

REMARKS/ARGUMENTS

This Amendment is in response to the Office Action of July 27th, 2004.

Claims 1-3 are still pending in this application.

An Information Disclosure Statement and required fee accompanies this Response to Office Action.

Claims 1-3 stand objected to because of certain informalities. Claims 1 and 3 have been amended to correct the informalities as pointed out by the Examiner. The objection to claim 2 is traversed in that “a first phase and gain adjuster output” is the first instance of using this term, which is not deemed to create an antecedent basis problem with the previously used term “a first phase and gain adjuster”. It is noted that the same claim formulation is used in claim 3, without objection.

Claim 1 stands rejected under 35 USC 102 (b) as being anticipated by Narahashi 5,166,634 (Figure 1). The rejection of claim 1 under 35 USC 102(b) is respectfully traversed.

Claim 1, in part, contains bona fide limitations that the first group delay adjuster of the main amplifier gain path includes a virtual inductor, and the second group delay adjuster of the error amplifier gain path also includes a virtual inductor.

The Narahashi reference fails to teach or even suggest the use of a virtual inductor in a group delay adjustment circuit in either path of a feed forward amplifier as claimed. Neither of the terms “inductor” nor “virtual inductor” even appear in the specification of Narahashi.

To sustain a rejection under 35 USC 102(b), all limitations must be taught by the cited reference. Selective claim limitations cannot be ignored. Since claim 1 contains at least one limitation not taught by the Narahashi reference, the rejection under 35 USC 102(b) is not deemed proper, and claim 1 is therefore deemed to be allowable.

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Claim 3, as amended to correct informalities, is also deemed to be allowable as being dependent upon allowable claim 1.

A check is provided for the enclosed Information Disclosure Statement. Any additional fee deficiency associated with this submittal may be charged to Deposit Account No. 50-1123.

Respectfully submitted,

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